### **STATE OF WYOMING** DEPARTMENT OF ENVIRONMENTAL QUALITY – AIR QUALITY DIVISION

**SMP-I Requirement Checklist** (> 0.25 tons/day PM<sub>10</sub> AND < 2 tons/day PM<sub>10</sub>)

| Prior to igniting: | ☐ Verify your SMP level   |
|--------------------|---|
|                    | ☐ Notify the WDEQ-AQD   |
|                    | ☐ Obtain smoke dispersion Waiver (if necessary)   |
|                    | ☐ Notify the Jurisdictional Fire Authority(ies)   |
|                    | □ Notify Population(s) within 0.5 mile of the burn, unless area of low population density (average of 1 dwelling unit per 10 acres) |
| While conducting:  | ☐ Attend and observe periodically   |
| _                  | ☐ Burn during daytime hours when there is a slight breeze and there is no population within 0.5 mile downwind                       |
| After completion:  | ☐ Within 6 weeks, submit a completed post burn reporting form   |
| Other:             | $\Box$ If the total planned burn projects total >100 tons/year PM <sub>10</sub> , submit long-term planning form                    |

### **STATE OF WYOMING** DEPARTMENT OF ENVIRONMENTAL QUALITY – AIR QUALITY DIVISION

# **SMP-II Requirement Checklist** $(\geq 2 \text{ tons/day PM}_{10})$

| Prior to igniting: | ☐ Verify your SMP level  |
|--------------------|--|
|                    | ☐ Review Smoke Management Educational Materials                              |
|                    | ☐ Submit SMP-II Registration Form to WDEQ-AQD                                |
|                    | ☐ Notify the WDEQ-AQD  |
|                    | ☐ Obtain emission reduction technique Waiver (if necessary)                  |
|                    | ☐ Obtain smoke dispersion Waiver (if necessary)                              |
|                    | ☐ Notify the Jurisdictional Fire Authority(ies)                              |
|                    | ☐ Notify Population(s) within 10 miles of the burn                           |
|                    | ☐ If required by WDEQ-AQD, modify the planned burn project                   |
| While conducting:  | ☐ Do not exceed the maximum daily burn area or daily pile volume             |
|                    | ☐ Burn when ventilation category is "Good" or better OR "Fair"               |
|                    | with no population within 10 miles downwind                                  |
|                    | ☐ Utilize at least one emission reduction technique                          |
|                    | ☐ Conduct and document visual monitoring                                     |
|                    | ☐ If required by WDEQ-AQD, conduct and document ambient air                  |
|                    | Quality and/or visibility monitoring   |
|                    | ☐ If required by WDEQ-AQD, modify the planned burn project                   |
| After completion:  | ☐ Within 6 weeks, submit a completed post burn reporting form                |
| Other:             | ☐ If the total planned burn projects total >100 tons/year PM <sub>10</sub> , |
|                    | submit long-term planning form   |

## STATE OF WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY – AIR QUALITY DIVISION

### **Unplanned Fire Event Requirement Checklist**

(> 50 acres)

| Prior to managing:                                   | ☐ Review Smoke Management Educational Materials  |
|--|--|
| When event (suppressed or managed) exceeds 50 acres: | <ul> <li>□ Notify the Jurisdictional Fire Authority(ies)</li> <li>□ Notify Population(s) within 10 miles of the burn</li> <li>□ Conduct and document visual monitoring</li> <li>□ If required by WDEQ-AQD, conduct and document ambient air Quality and/or visibility monitoring</li> <li>□ If required by WDEQ-AQD, modify the unplanned fire event under management</li> </ul> |
| After event (suppressed or managed) cessation:       | ☐ By December 31, submit a completed post burn reporting form  |

Note: Volunteer fire organizations' only requirement is the submittal of the post burn reporting form.